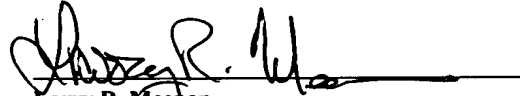


**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service as Express Mail No. EV191491070US, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Date: July 21, 2003

  
Larry R. Meenan

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Application of:	)	
KENNETH G. DEROCHE et al.	)	Group Art Unit (to be assigned)
	)	
Serial No. (to be assigned)	)	
	)	Examiner To be assigned
Filed: July 21, 2003	)	
	)	
For: MILLING CUTTER WITH	)	Attorney Docket K-1851
TANGENTIALLY MOUNTED	)	
INSERTS	)	

July 21, 2003

Mail Stop Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicant(s) submit herewith patents, publications or other information, of which they are aware and that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The Information Disclosure Statement submitted herewith is being filed:

- ☒ under 37 CFR 1.97(b); within three (3) months of the filing of a national application; within three (3) months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing date of a first Office Action on the merits; or before the mailing of a first office action after the filing of a request for continued examination under § 1.114, whichever event occurs last.
- ☐ under 37 CFR 1.97(c); after three (3) months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either a Final Action under 37 CFR 1.113, or a Notice of Allowance under 37 CFR 1.311, whichever occurs first. Also submitted herewith is:

- ☐ a statement as specified in 37 CFR 1.97(e); or
- ☐ the fee of \$180.00 set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c) to be paid as provided below.
- ☐ under 37 CFR 1.97(d); after a Final Action under Section 1.113, or a Notice of Allowance under Section 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is a statement as specified in 37 CFR 1.97(e) and the fee of \$180.00 set forth in 37 CFR 1.17(p) to be paid as provided below.

**STATEMENT UNDER 37 CFR 1.97(e)**

- ☐ This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.
- ☐ Statement Under 37 CFR 1.97(e)(1) - Each item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the information disclosure statement.
- ☐ Statement Under 37 CFR 1.97(e)(2) - No item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

**PRIOR APPLICATIONS**

- ☐ This application relies, under 35 U.S.C. 120, on the earlier filing date of prior application(s):

Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

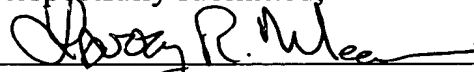
Serial No. \_\_\_\_\_, filed on \_\_\_\_\_.

Those references listed on the attached form and not submitted herewith were submitted to, and/or cited by, the Office in the prior application(s) identified above and therefore, are not required to be provided in this application.

**FEES**

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge any fees that may be required by this submission and to credit Deposit Account No. 11-0508 any overpayment. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Larry R. Meenan  
Attorney for Applicant(s)  
Reg. No. 33,423  
Date: July 21, 2003

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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	July 21, 2003
		First Named Inventor	Kenneth G. DeRoche
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	K-1851

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup>			
		6,238,146		Satran et al.	05-29-2001	
		6,227,772		Heinloth et al.	05-08-2001	
		6,217,263		Wiman et al.	04-17-2001	
		6,203,251		Oppelt et al.	03-20-2001	
		6,190,096		Arthur	02-20-2001	
		6,171,031		LaFlamme	01-09-2001	
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		5,957,755		LaFlamme	09-28-1999	
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		5,911,548		Deiss et al.	06-15-1999	
		5,876,160		Johnson	03-02-1999	
		5,788,427		Zitzlaff et al.	08-04-1998	
		5,741,095		Charron et al.	04-21-1998	
		5,704,736		Giannetti	01-06-1998	
		5,676,505		Gauss et al.	10-14-1997	

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>				
		Germany	811 177	DE	Eduard Ifanger	07-08-1949	
		Germany	2 258 448	DE	Jones et al.	08-30-1973	
		Germany	37 25 154 A1	DE	Mitsubishi	02-11-1988	

Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				Filing Date	July 21, 2003
				First Named Inventor	Kenneth G. DeRoche
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	K-1851

[illegible][illegible]

Examiner Signature		Date Considered	
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